

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042995.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 16:17
 Operator : UA/NP
 Sample : N3412-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:16:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.567	6291910	37.884 ug/ml
Spiked Amount 50.000		Recovery =	75.77%
12) S 1-chlorooctadecane (S...	13.011	45158066	345.773 ug/ml
Spiked Amount 50.000		Recovery =	691.55%
Target Compounds			
5) T A~2-methylnaphthalene...	7.038	43653	0.273 ug/ml
7) T n-Hexadecane (C16)	9.809	105116	0.713 ug/ml
8) T n-Octadecane (C18)	11.247	135560	0.901 ug/ml
10) T n-Eicosane (C20)	12.556	175353	1.166 ug/ml
11) T n-Heneicosane (C21)	13.173	107693	0.711 ug/ml
13) T n-Docosane (C22)	13.755	169326	1.120 ug/ml
14) T n-Tetracosane (C24)	14.824	777890	5.183 ug/ml
15) T n-Hexacosane (C26)	15.874	136215	0.934 ug/ml
16) T n-Octacosane (C28)	16.819	350937	2.516 ug/ml
17) T n-Tricontane (C30)	17.709	615215	4.706 ug/ml
18) T n-Dotriacontane (C32)	18.539	671379	5.686 ug/ml
19) T n-Tetratriacontane (C34)	19.323	551246	5.186 ug/ml
20) T n-Hexatriacontane (C36)	20.058	991426	10.139 ug/ml
21) T n-Octatriacontane (C38)	20.795	811076	8.892 ug/ml
22) T n-Tetracontane (C40)	21.686	153392	1.893 ug/ml

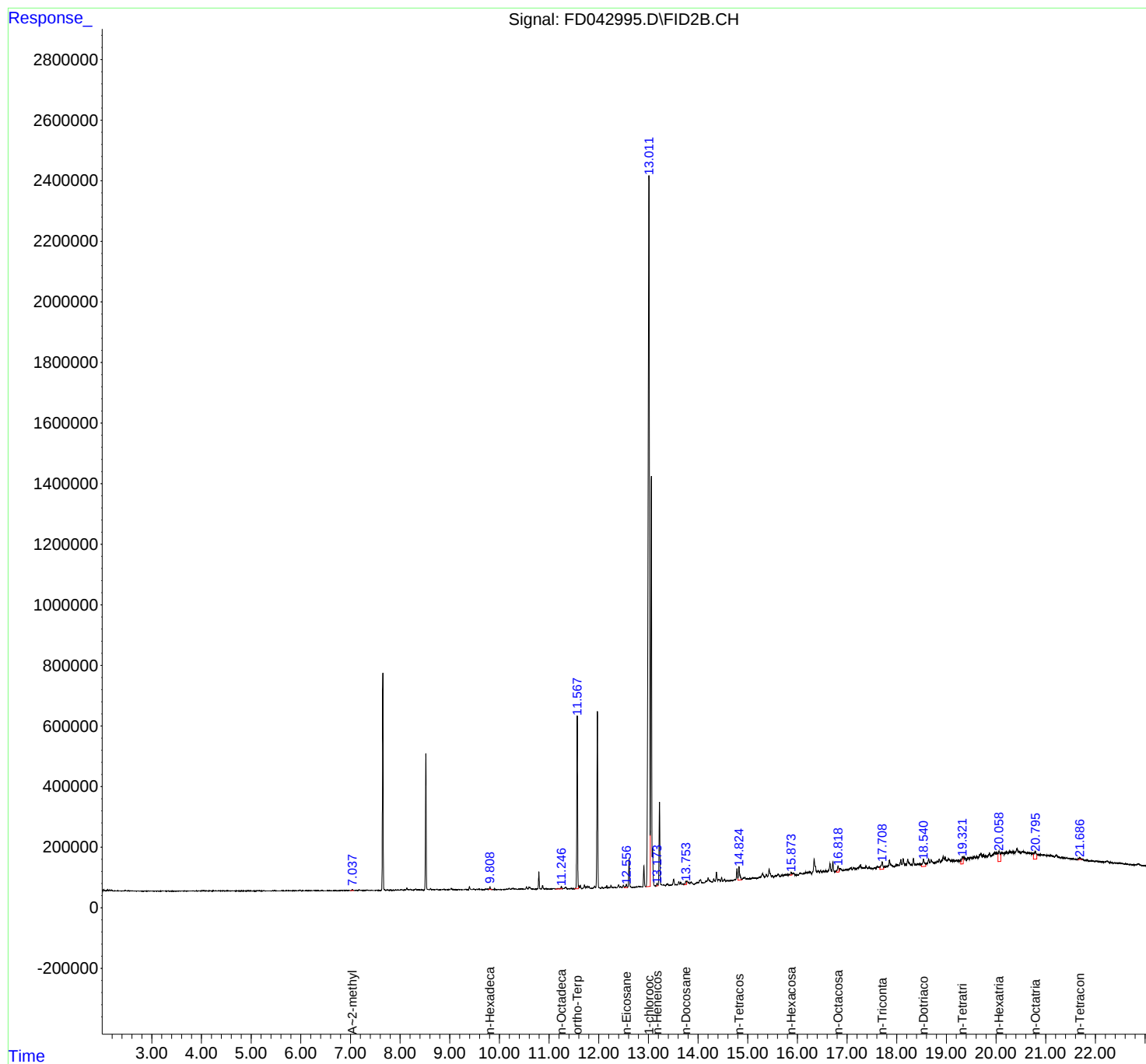
(f)=RT Delta > 1/2 Window

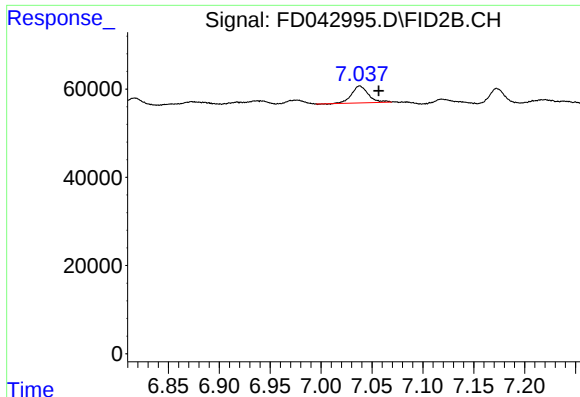
(m)=manual int.

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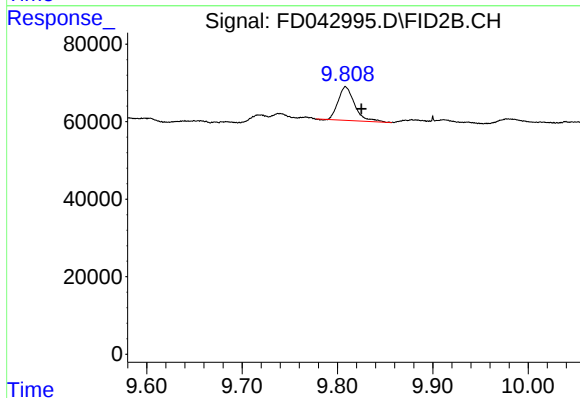
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





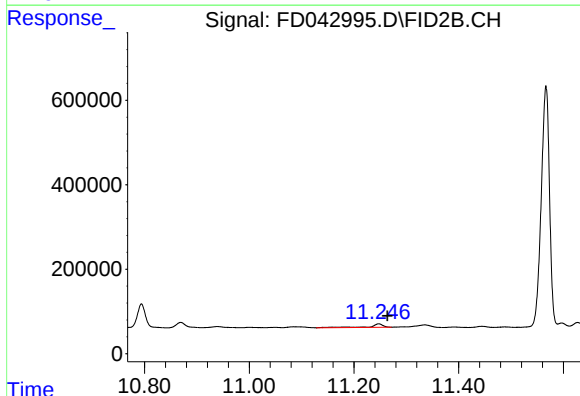
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 43653
Conc: 0.27 ug/ml



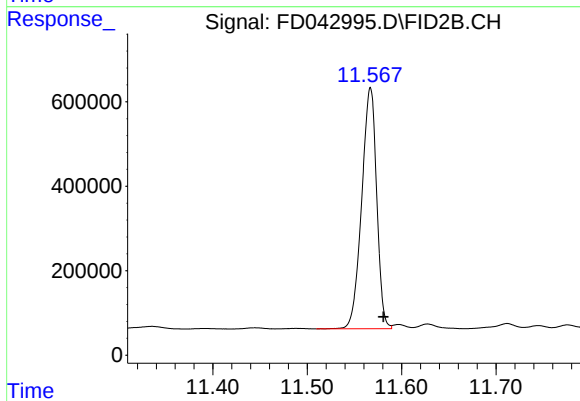
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.017 min
Response: 105116
Conc: 0.71 ug/ml



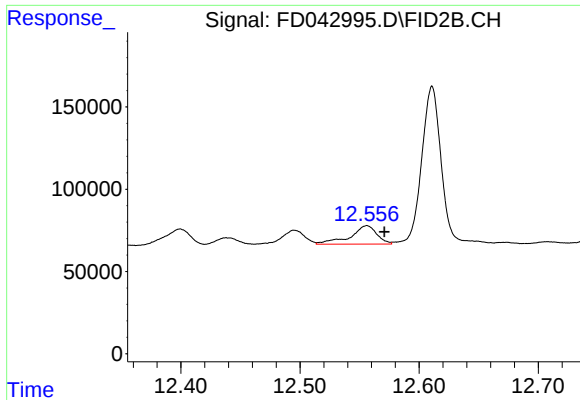
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.017 min
Response: 135560
Conc: 0.90 ug/ml



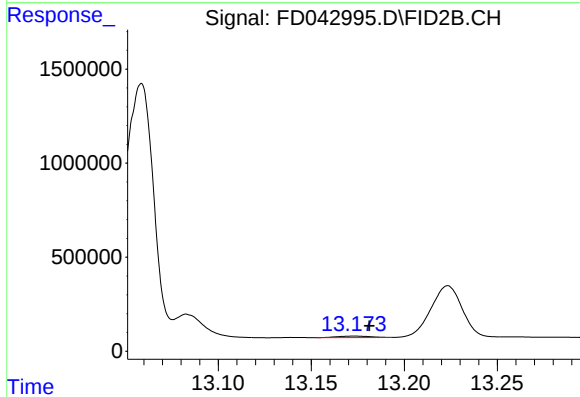
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.014 min
Response: 6291910
Conc: 37.88 ug/ml



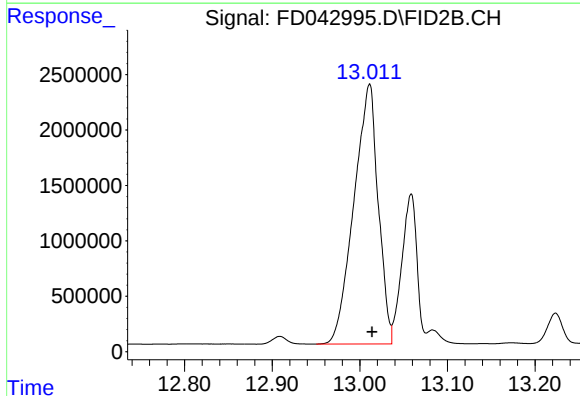
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.015 min
Response: 175353
Conc: 1.17 ug/ml



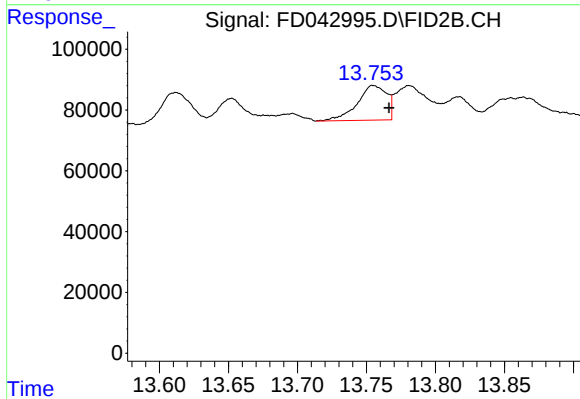
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: -0.008 min
Response: 107693
Conc: 0.71 ug/ml



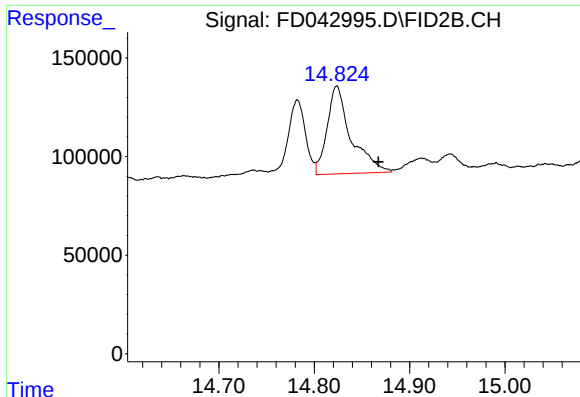
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.003 min
Response: 45158066
Conc: 345.77 ug/ml



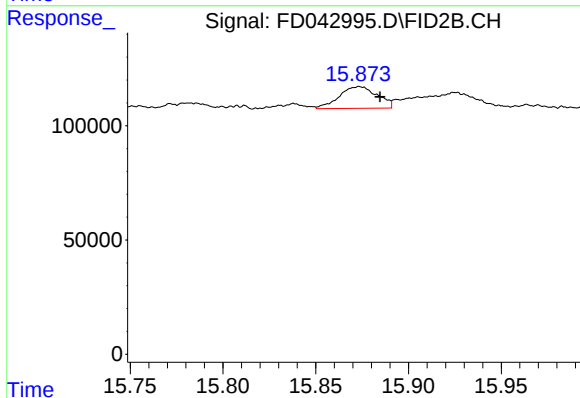
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.011 min
Response: 169326
Conc: 1.12 ug/ml



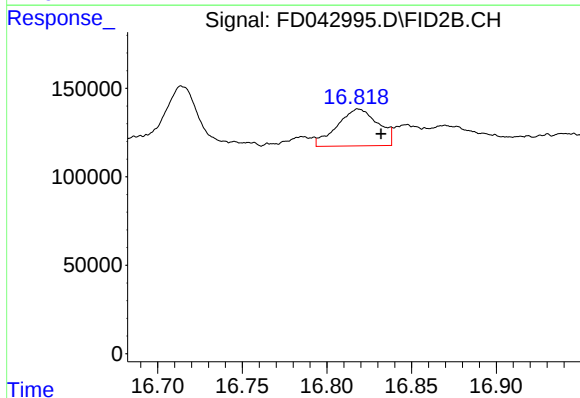
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.043 min
Response: 777890
Conc: 5.18 ug/ml



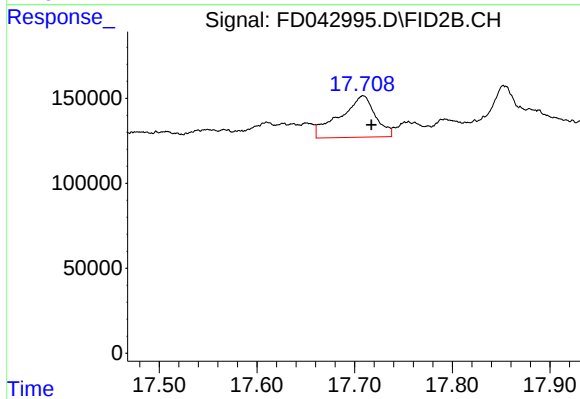
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.011 min
Response: 136215
Conc: 0.93 ug/ml



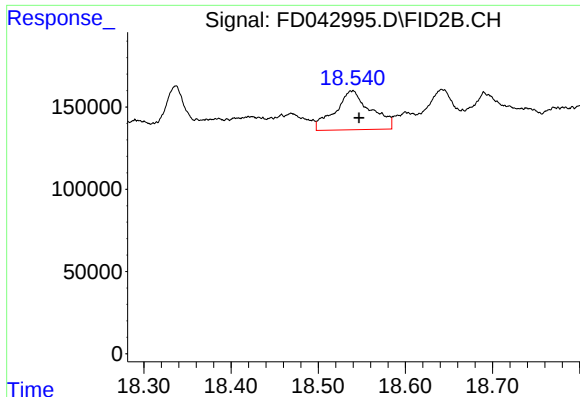
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.013 min
Response: 350937
Conc: 2.52 ug/ml



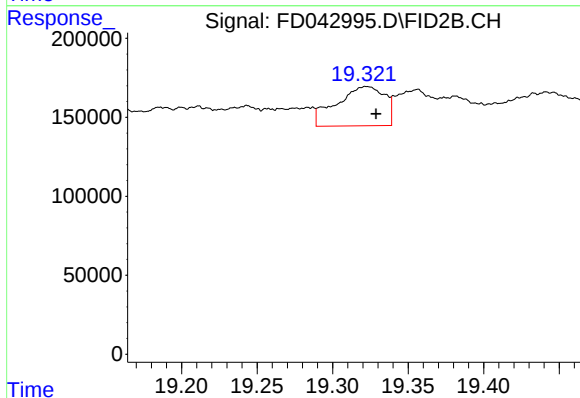
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.008 min
Response: 615215
Conc: 4.71 ug/ml



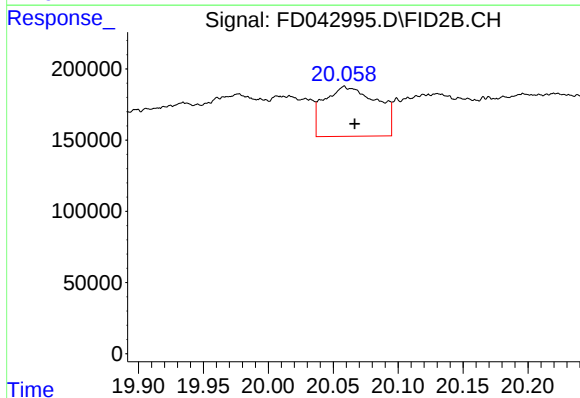
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.007 min
Response: 671379
Conc: 5.69 ug/ml



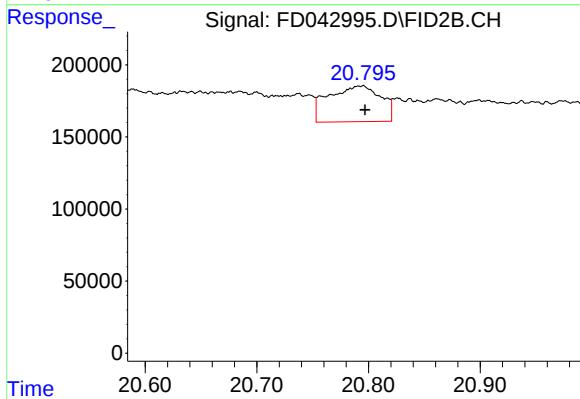
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.006 min
Response: 551246
Conc: 5.19 ug/ml



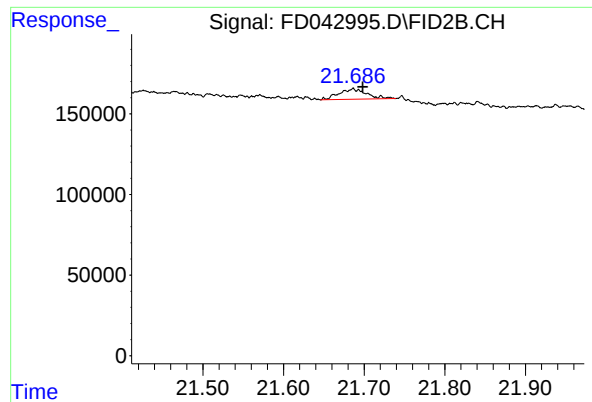
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.008 min
Response: 991426
Conc: 10.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.002 min
Response: 811076
Conc: 8.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.012 min
Response: 153392
Conc: 1.89 ug/ml